

U.S. EPA, Region 6  
1445 Ross Avenue, Suite 1200  
Dallas, TX 75202-2733  
Vendor : WESTON SOLUTIONS, INC.

TDD # : 0001/20-352  
Amendment # :  
Contract # : EP-S5-17-02

TDD Title : Fansteel  
Purpose : TDD INITIATION  
  
Priority : MEDIUM  
Overtime Authorized : No  
Invoice Unit :

Verbal Date : 05/04/2020  
Start Date : 05/04/2020  
Completion Date : 07/20/2022  
Effective Date : 05/04/2020

SSID : 0600  
Project/Site Name : Fansteel  
Project Address : 10 Tantalum Place  
County : Muskogee  
City : Muskogee  
State : OK  
Zip Code : 74403

Work Area : Response / Removal  
Work Area Code :  
Activity : Removal Ass'mnt w/On-Site (walk,survey, or sample  
Activity Code : RS  
Operable Unit :  
Emergency Code :  
FPN :  
Performance Based : No

Authorized TDD Ceiling :	Amount	LOE (Hours)
Previous Action(s) :	\$0.00	0.00
This Action :	\$0.00	0.00
New Total :	\$0.00	0.00

Specific Elements :  
See Schedule

Description of Work :  
See Schedule

Region Specific :  
CERCLIS :  
Misc 2 :

Accounting and Appropriation Information:										SFO:
Line	Budget / FY	Approp	Budget	Program Element	Object Class	Site Project	Cost Org	DCN Line-ID	Funding Category	TDD Amount

--

U.S. EPA, Region 6 1445 Ross Avenue, Suite 1200 Dallas, TX 75202-2733  Vendor : WESTON SOLUTIONS, INC.		TDD # : 0001/20-352 Amendment # : Contract # : EP-S5-17-02	
<div>Project Officer : Will LaBombard</div> <div><div></div><div>(Signature)</div><div></div><div>(Date)</div></div>		<div>Branch Mail Code :</div> <div>Phone Number : 214-665-7199</div> <div>Fax Number :</div>	
<div>Contracting Officer Representative David P. Robertson</div> <div><div></div><div>(Signature)</div><div></div><div>(Date)</div></div>		<div>Branch Mail Code :</div> <div>Phone Number : 214-665-7363</div> <div>Fax Number :</div>	
<div>Contract Specialist: Chanel Colbert</div> <div><div></div><div>(Signature)</div><div></div><div>(Date)</div></div>		<div>Branch Mail Code :</div> <div>Phone Number :</div> <div>Fax Number :</div>	
<div>Contracting Officer : Latrice Haggerty</div> <div><div></div><div>(Signature)</div><div></div><div>(Date)</div></div>		<div>Branch Mail Code :</div> <div>Phone Number : 214-665-3176</div> <div>Fax Number :</div>	
<div>Other Agency Official</div> <div><div></div><div>(Signature)</div><div></div><div>(Date)</div></div>		<div>Branch Mail Code :</div> <div>Phone Number :</div> <div>Fax Number :</div>	

U.S. EPA, Region 6  
1445 Ross Avenue, Suite 1200  
Dallas, TX 75202-2733

TDD #: 0001/20-352  
Amendment # :  
Contract #: EP-S5-17-02

Vendor: WESTON SOLUTIONS, INC.

**Specific Elements:** Describe -existing investigations regarding on-site contamination, Brief OSC, Compile Existing Data, Coordinate Activities w/other Agencies (Fed, St, Loc), Evaluate Cleanup Measures Proposed, Evaluate Effectiveness of Scenario, Notify OSC of Recommendation, Obtain Fed & State Counterpart Agency Records, Organize Site Documentation Files, Prepare Draft PolRep, Prepare Draft Report, Prepare Graphics/Charts, Prepare Report, Research Info on Subject, Review Site Records/Technical Documents, Review Treatment Alternatives, Document Site Access, Prepare Maps and Sketches, Review Site Files

**Description of Work:** 1. No field work is authorized under this TDD at this time.

2. SSID. All documents, deliverables, and correspondence shall include 06S4

3. Funding statement. The initial funding ceiling for this TDD is set at \$30,000. When available, all TDD costs shall be invoiced against the oldest 06S4 task order funding.

4. Primary OSC: David Robertson

5. Site is a former rare earth refining facility. The ore used as feedstock contained trace amounts of the radioactive elements uranium and thorium.

6. Tier 1 response.

7. START shall include a person knowledgeable in characterization and disposal of radionuclide wastes as well as a person knowledgeable in construction of repositories for radionuclide wastes.

**The Contractor Shall**

1. Document site activities including photodocumentation (if required)

2. Provide GIS/mapping

3. Provide technical support to include website updates (photos, documents, and draft polreps)

4. Review historical Site documentation to identify data gaps, logistical needs, and identify sampling locations.

5. Provide a detailed Removal Assessment Report that includes recommendations and cost comparisons, for permanent on-site disposal of radioactive isotopes and other metals, compared to off-site disposal of those materials.

6. Provide cost documentation. Provide 1900s monthly

7. Prepare and plan for future sampling activities to support determination of appropriate disposal scenarios.

8. Provide short, concise, updates/summaries COB every Friday or as directed by the OSC.

9. All tasks must be consistent with the NCP.

10. Contact OSC upon receipt of this TDD for additional background information.

**Deliverable(s):** A final report including the recommended technique(s) for the consolidation and final disposal of all identified wastes at the Site. Include:

1. feasible alternatives, if any, that were considered

2. cost estimates for disposal alternatives by line item,

3. estimated duration of field portion of project,

4. further sampling requirements (include sampling suitable to characterize wastes for on-site or off-site disposal),

5. equipment requirements including any special equipment that may require advanced scheduling or other considerations,

6. identify any obstacles or additional requirements necessary to accomplish removal and disposal (a workplan is not required at this time. EPA will verify and select the technique to be used)

7. prospective disposal and recycling/continued use facilities (does not require an agreement at this time).

8. the contractor shall coordinate with State and local partners to identify potential obstacles and identify potential partners for managing potential institutional controls in perpetuity.

**Deliverable(s) continued:** A final report including the recommended technique(s) methods to increase the effectiveness and reduce cost of the existing groundwater treatment system. Include:

U.S. EPA, Region 6  
1445 Ross Avenue, Suite 1200  
Dallas, TX 75202-2733

TDD #: 0001/20-352

Amendment #:

Contract #: EP-S5-17-02

Vendor: WESTON SOLUTIONS, INC.

9. the existing groundwater treatment system,
10. in-situ treatment of groundwater,
11. in-situ redirection of groundwater and
12. redirection of on-site surface water to reduce groundwater contamination.
13. Cost documentation ; Provide 1900;s monthly
14. Provide Website updates including:
  - a. Photos ; if necessary
  - b. Documents
  - c. Draft POLREPs (START Shall include ;DRAFT; in the title block of any drafted POLREPs